

Smart Skies			
1999 Science			
Core Curriculum			
New York Science			
Grades 5-8			
Activity/Lesson	State	Standards	
Fly by Math	NY	SCI.5-8.4.G.9	Use indicators and interpret results
Fly by Math	NY	SCI.5-8.4.P.5	Use a magnetic compass to find cardinal directions
Fly by Math	NY	SCI.5-8.4.P.16	Determine the speed and acceleration of a moving object
Line Up with Math	NY	SCI.5-8.4.P.5	Use a magnetic compass to find cardinal directions
Line Up with Math	NY	SCI.5-8.4.P.16	Determine the speed and acceleration of a moving object
Smart Skies			
1999 Science			
Core Curriculum			
New York Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	NY	SCI.9-12.4.L.13	Collects, organizes, and analyzes data, using a computer and/or other laboratory equipment
Fly by Math	NY	SCI.9-12.4.L.15	Analyzes results from observations/expressed data
Fly by Math	NY	SCI.9-12.4.C.3.1.xxvii	Interpret solution concentration data
Fly by Math	NY	SCI.9-12.4.P.5.1.i	Construct and interpret graphs of position, velocity, or acceleration versus time
Fly by Math	NY	SCI.9-12.4.P.5.1.v	Draw scaled force diagrams using a ruler and a protractor